Atty Docket No. BR029 US-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Schneider et al.

Examiner: Nabila G. EBHRAIM

Art Unit: 1618

Serial No.: 10/630,375

ling Date: 7/29/2003

or: Reconstitutable Formulation And Aqueous Suspension Of Gas-filled Microvesicles For Diagnostic

Imaging

Certificate of Mailing and/or Transmission Under 37 C.F.R. § 1.8(a)(1)(i)(A)(ii)

I hereby certify that the following correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the

USPTO (571) _____, on the date indicated below:

Date: October 18, 2006_

Mail Stop: Missing Parts Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

An Updated Filing Receipt issued on December 15, 2003. An Assignment in the name of Bracco Research S.A., recorded under reel and frame numbers <u>014687/0414</u>, issued on June 3, 2004. Recent comparison of the two documents and Applicants' Attorney's file revealed an error on the Updated Filing Receipt. The error on the Updated Filing Receipt is directed to inventor Yan FENG.

The inventor was incorrectly identified on the executed Declaration as Yan FENG. Thus, the Filing Receipt issued and reflected the same error. The Assignment correctly identifies the inventor as Feng YAN.

As the error in the executed Declaration was a matter of the given and family names being inadvertently reversed, it is believed that the provisions of 37 CFR § 1.48 would not apply. In order to correct the error to the inventor's name so that the given name and family name are identified correctly, a representative from the Office of Initial Examination instructed Applicants' Attorney's paralegal to submit the following documents in order for a Corrected Filing Receipt to issue:

1) a drafted Declaration showing the correct format of the family and given names, i.e.,

a reversal of family name from given name;

2) a true copy of the originally executed Declaration;

a copy of the recorded Assignment which shows the correct format of inventor Feng

YAN; and

4) a copy of the Updated Filing Receipt with changes noted therein

Applicants' attorney respectfully requests that the Filing Receipt for this application be corrected

to identify -

-- inventor Yan FENG

as

-- inventor Feng YAN.

Accordingly, Applicants' attorney respectfully requests the issuance of a Corrected Filing Receipt

and that the PTO records be updated to reflect the correction(s) as indicated in this immediate letter and

revised copy of the Filing Receipt.

No fees are believed to be due in the filing of this request. However, if any fees are deemed

necessary, the Director is hereby authorized to charge such fees to Deposit Account No. 50-2168.

Dated: October 200

M. Caragh Noone, Reg. No. 37,197

Bracco Research USA

Respectfully submitted,

305 College Road East

Princeton, NJ 08540

Tel: (609) 514-2454

Fax: (609) 514-2446

DECLARATION AND POWER OF ATTORNEY

8	DECLARATION AND PO	WER OF ATTORNET	
TRADEALIST As a bel	ow named inventor, I hereby decla	ire that:	
	lence, post office address and citiz	enship are as stated below next to	o my name.
This dec	laration is of the following type: (a	check one) ⊠ utility; ☐ design	•
supplementa	l; national stage of PCT		
original, first ar	I am the original, first and sole in d joint inventor (if multiple names or which a patent is sought on the	are listed below) of the subject i	
	TUTABLE FORMULATION A		N OF GAS-
Application Ser applicable);	is attaction of which: (check one) is attaction in No and is/was a was described and claimed in PC filed on	mended on (Transport of the International Application	(if
	state that I have reviewed and und cluding the claims, as amended by		
	vledge the duty to disclose information as defined in Title 37, Code of Fed	——————————————————————————————————————	entability of
35, United States inventor's certificate or an United States of	identify below, and where indicates Code §§ 119(a)-(d) or §§ 365(a) icate or of any PCT international anited States of America, filed with and have also identified below any PCT international application(s) America filed by me on the same n(s) on which priority is claimed (-(b) of any foreign application(s) application(s) designating at least ain 12 months (6 months for design foreign application(s) for paten designating at least one country of subject matter having a filing date.	for patent or one country gn) prior to it or inventor's other than the
	PCT Application(s)		riority claimed
(Number)	(Country)	Day/month/year filed	Yes No
(Number)	(Country)	Day/month/year filed	_□ □ Yes No
			пп

(Number) (Country) Day/month/year filed Yes No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below (if any):

Provisional Application Number Filing Date

Provisional Application Number Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(patent, pending, abandoned)
(Application Serial No.)	(Filing date)	(patent, pending, abandoned)
(Application Serial No.)	(Filing date)	(patent, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint the following practitioner(s): M. Caragh Noone, Reg. No. 37,197; Bryan M. Peckjian, Reg. No. P-54,370, as my attorneys and/or agents with full powers of substitution and revocation, and to receive the patent and to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Kindly direct all correspondence regarding this application to the attorney at the following address:

M. Caragh Noone Bracco Research USA 305 College Road East

Princeton, NJ 08540 Phone: (609) 514-2454 Fax: (609) 514-2446

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of first inventor: Michel Schneider	
Inventor's signature:	Date:
Residence: Troinex, Switzerland	
Citizenship: Switzerland	
Post Office Address:	
Full name of second inventor: Feng Yan	
Inventor's signature:	Date:
Residence: Meyrin, Switzerland	
Citizenship: Switzerland	
Post Office Address:	
Full name of Third inventor: Jean Brochot	
Inventor's signature:	Date:
Residence: Fegères, France	
Citizenship: France	
Post Office Address:	
(Check one) Sheets containing additional joint inventors	are, are not attached hereto.

Full name of	fourth inventor: David Lazurus		
Inventor's sig	nature:	Date:	
Residence:	Saint-Julien en Genevois, France		
Citizenship:	France		
Post Office A	ddress:		



COPY

d Inn	DECLARATION AND P	OWER OF ATTORNEY	
As a below	named inventor, I hereby dec	lare that:	Į
My residen	ce, post office address and cit	izenship are as stated below next to my name.	
This declar	ation is of the following type:	(check one) Utility; design;	
supplemental; [national stage of PCT		
original, first and j	am the original, first and sole is oint inventor (if multiple name which a patent is sought on the	inventor (if only one name is listed below) or a es are listed below) of the subject matter whicle invention entitled:	in h
RECONSTITU FII	JTABLE FORMULATION LLED MICROVESICLES F	AND AQUEOUS SUSPENSION OF GAS- OR DIAGNOSTIC IMAGING	
application Serial applicable); w	No and is/was as described and claimed in P filed on	ached hereto; was filed on as amended on fif CT International Application as amended under PCT Article 19 on	
I hereby sta	te that I have reviewed and unding the claims, as amended b	derstand the contents of the above-identified by any amendment referred to above.	
I acknowle this application as	dge the duty to disclose inform defined in Title 37, Code of Fo	nation which is material to the patentability of ederal Regulations, § 1.56.	•
inventor's certification other than the Unit this application, an certificate or any P United States of An	te or of any PCT international ed States of America, filed wit dhave also identified below a CT international application(s	ted claim foreign priority benefits under Title ()-(b) of any foreign application(s) for patent of application(s) designating at least one country thin 12 months (6 months for design) prior to my foreign application(s) for patent or inventor () designating at least one country other than the subject matter having a filing date before that (if any):	or y r's
Prior Foreign/PC	Γ Application(s)	Priority claim	ed
(Number)	(Country)	Day/month/year filed Yes No	
(Number)	(Country)	Day/month/year filed Yes No	
		пп	

(Number)

(Country)

Day/month/year filed Yes No

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Provisional Application Number Filing Date

Provisional Application Number Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(patent, pending, abandoned)
(Application Serial No.)	(Filing date)	(patent, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint the following practitioner(s): M. Caragh Noone, Reg. No. 37,197; Bryan M. Peckjian, Reg. No. P-54,370, as my attorneys and/or agents with full powers of substitution and revocation, and to receive the patent and to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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M. Caragh Noone Bracco Research USA 305 College Road East

Princeton, NJ 08540 Phone: (609) 514-2454 Fax: (609) 514-2446

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of first inventor: Michel Schneider Inventor's signature: Residence: Troinex, Switzerland Citizenship: Switzerland Post Office Address: Route d'Annecy 34 - CH 1256 - Troinex / Switzerland Full name of second inventor: Yan Feng Date: 4 September 2003 Inventor's signature: Residence: Grand-Lancy, Switzerland Citizenship: France Post Office Address: Chemin des Champs Gottreux 7 – CH 1216 Grand-Lancy / Switzerland Full name of Third inventor: Jean Brochot eau Brochot Date: September -04-2003 Inventor's signature: Residence: Feigères, France Citizenship: France Post Office Address: L'Agnellu - F 74160 Feigères / France (Check one) Sheets containing additional joint inventors are, are not attached hereto.

Full name of fourth inventor: David Lazurus

Inventor's signature: Date: 04.09.03

Residence: Saint-Julien-en-Genevois, France

Citizenship: France

Post Office Address: Rue Louis Martel 28 - F 74160 Saint-Julien-en-Genevois / France





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE.

JUNE 03, 2004

M. CARAGH NOONE 305 COLLEGE ROAD EAST PRINCETON, NJ 08540





COPY

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/12/2003

REEL/FRAME: 014687/0414

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHNEIDER, MICHEL

DOC DATE: 09/08/2003

ASSIGNOR:

YAN, FENG

DOC DATE: 09/08/2003

ASSIGNOR:

BROCHOT, JEAN

DOC DATE: 09/08/2003

ASSIGNOR:

LAZURUS, DAVID

DOC DATE: 09/08/2003

ASSIGNEE:

BRACCO RESEARCH S.A. 31 ROUTE DE LA GAISE , SWITZERLAND

014687/0414 PAGE 2

SERIAL NUMBER: 10630375

• FILING DATE: 07/29/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: RECONSTITUTABLE FORMULATION AND AQUEOUS SUSPENSION OF GAS-FILLED

MICROVESICLES FOR DIAGNOSTIC IMAGING

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

11-17-2003 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-002 102601566 To the Honorable Commissioner a Reference Trademarks: Please record the attached original documents or copy the reof. Name of conveying party(ies): 2. Name and address of receiving party (less Michel SCHNEIDER Name: Bracco Research OCT 2 0 2006 Feng YAN Jean BROCHOT Internal Address David LAZURUS Additional name(s) of conveying party(ies) attac 3. Nature of conveyance: ✓ Assignment Merger Street Address: 31 route de la Gaise Security Agreement Change of Name Other_ City:_____State:___Zip:_ 9/8/03 Execution Date: Additional name(s) & address(es) attached? Yes V No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:____ A. Patent Application No.(s) 10/630,375 B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: M. Caragh Noone 7. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: 305 College Road East 50-2168 City: Princeton ___State: NJ Zip: 08540 DO NOT USE THIS SPACE 9. Signature. Bryan M. Peckjian/Reg. No. 54,370 November 12, 2003 Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents:

11/14/2003 ECOOPER 00000047 502168

40.00 DR

01 FC:8021

Mall documents to be recorded with required cover sheet information to: 10630 775 Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, we, Michel Schneider, Feng Yan, Jean Brochot, and David Lazurus, have invented a certain improvement in RECONSTITUTABLE FORMULATION AND AQUEOUS SUSPENSION OF GAS-FILLED MICROVESICLES FOR DIAGNOSTIC IMAGING described in a U.S. Non-Provisional Patent Application, the specification of which:

[] is about to be filed in the United States Patent Office;

[X] was filed on July 29, 2003 as Non-Provisional Application No. 10/630,374.

WHEREAS, Bracco Research S.A. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Switzerland, and having a usual place of business at 31, route de la Galaise, CH 1228 Plan-les-Ouates, Geneva, Switzerland desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said Non-Provisional application, together with our entire right, title and interest in and to said Non-Provisional application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any nonprovisional applications including substitution, reissue,

divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Date: 8.9.2003	
Inventor: Lucides	
Michel Schneider	
Country of France	
In witness thereof	_ (signature)
PASCALE MOUNT (print name)	•
Date: 8-09. 2003	
Date: 8 September 2003	
Inventor: YAW Lond Feng Yan	·
Country of France	
In witness thereof	_(signature)
PASCARE MOUNIÉ (print name)	
Date: 8,00,7003	

Date: September, 8,2003	
Inventor: Jean Brochot	
✓Jean Brochot	
Country of France	
In witness thereof	_(signature)
PASCACE HOUNTE (print name)	
Date: 8.09 2003	
Date: 08.09.2003	
Inventor:	
David Lazarus	
- 6	
Country of France	
^	
In witness thereof	_(signature)
PASCACE MOUNTE (print name)	
Date: 8.09.2003	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

Alexandra, Vigoria 22313-1430
www.uspto.gov

ET NO DRAWINGS TOT CLMS IND CLMS

APPL NO. | FILING OR 371 | ART UNIT | FIL FEE REC'D | ATTY.DOCKET NO | DRAWINGS | TOT CLMS | IND | 10/630.375 | 07/29/2003 | 1616 | 1766 | BR029-US-02 | 5 | 46

Bracco Research USA 305 College Road East Princeton, NJ 08540



CONFIRMATION NO. 8951
UPDATED FILING RECEIPT
OC000000011497003

Date Mailed: 12/15/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

ຸApplicant(s)

Michel Schneider, Troinex, SWITZERLAND;

Yan Feng, Grand-Lancy, SWITZERLAND;

Jean Brochot, Feigeres, FRANCE;

David Lazurus, Saint-Julien-en-Genevois, FRANCE;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 10/23/2003

Projected Publication Date: 02/03/2005

Non-Publication Request: No

Early Publication Request: No

Title

Reconstitutable formulation and aqueous suspension of gas-filled microvesicles for diagnostic imaging

Preliminary Class